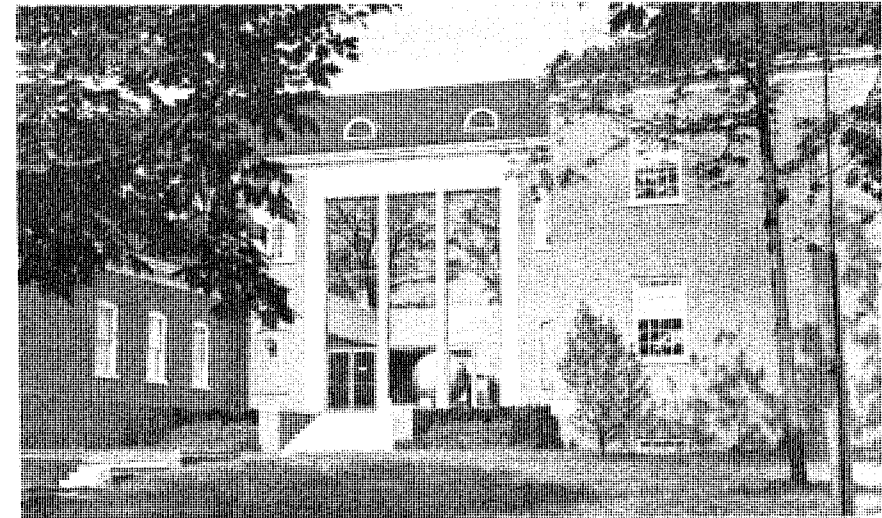


The Shideler Shibboleth



ALUMNI BULLETIN
DEPARTMENT OF GEOLOGY



MIAMI UNIVERSITY

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of family unity and sanity she declined and is only teaching two lecture sections: invertebrate paleontology and hysterical geology. Dan is teaching two lecture sections for structural and field methods. Since about 75% of his students are foreign (from the Petroleum engineering dept.), things are never dull. He sent his best to all the MU crowd.

Mike Tyson (Ph.D.'79). Congratulations on the degree, Mike, and we wish you the very best. Mike, Frann and son, Kenny, headed out west to Flagstaff, Arizona where Mike will be an Ass't Prof. at N. Arizona U. They are living at 2917 Darleen Dr., 86011, and are only 10 miles from the nearest ski slope, which makes Mike believe the local folk who keep telling him it is not 100° the whole year. They just told you that, Mike, so you would take the job!

George Vandersluis (A.B.'63; M.S.'65) is with the Dravo Corp., Dravo Bldg., 1250 14th St., in Denver, 80202, but we don't have a home address for him which makes the ALUMNI NEWS end on just the right note.

CONTRIBUTORS TO THE SHIDELER FUND

July 1, 1978 through June 30, 1979

Thank you very much for your contributions.

Lewis H. Allyn

Mr. & Mrs. Bruce H. Baker (Gale & Bruce, A.B.'57; M.S.'63)

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Mr. & Mrs. Edward M. Roberts (Genevieve & Edward, A.B.'39)

Otto Sardi (M.S.'62)

Mr. & Mrs. John W. Shade (Nancy, A.B.'63 & John, A.B.'60; M.S.'63)

Charles H. Soule (A.B.'72)

James R. White (A.B.'50; M.S.'51)

THE CHANGING OF THE GUARD

This issue is dedicated to the passing of a regime of nigh onto two decades (actually 19½ years) during which Dave Scotford guided the progressive destinies of the Geology Department.

It's probably not inappropriate at this time to look retrospectively at the history of the Department's leadership (brief as it is) from its establishment in 1920. "Doc" Shideler was the first chairman, heading the Department from its origin until 1953. Then came Karl Limper from 1953 until January 1960. And that all leads to the fact that Dave has served as the third Chairman from January 1960 until August 1979, having the second longest tenure in that position. That's almost six decades with only three administrators.

It's also interesting to consider the names applied to these persons. Doc was Head of the Department, Karl was Chairman and Dave, starting as Chairman, concluded as Chair. Isn't that last a horrible title! Leads one to believe he was a four-legged inanimate object upon which everyone could sit. Mayhap Dave did feel sat upon at times.

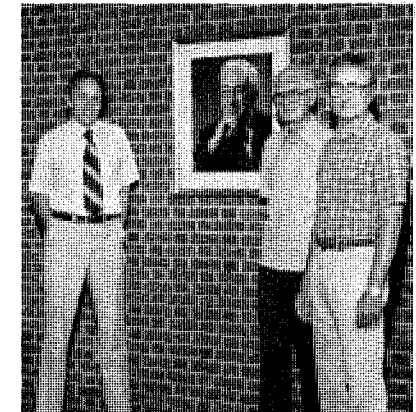
Some of you recall 1950 when Dave first came to Miami, freshly a Ph.D. from Johns Hopkins University but not long away from serving in World War II as a fighter pilot. We who were in the Department at that time wondered what daring young man this was who would come to S.W. Ohio from the East not having seen (nor having been seen by) those with whom he would associate for these last 29 years. His Air Force training gave him the do-or-die spirit that brought him here at first and then some ten years later made him willing to take over the reins of the Department.

This has been a good two decades of progress for the Department - a new building, a faculty which grew to a maximum of twelve, the development of a most reputable master's degree program, the inauguration of a doctoral program, our continually expanding field station, improved instrumentation, ever increasing research production and a greater variety of appropriate course offerings. Dave himself has been responsible for at least 43 master's degree and five doctorate awardees. The Department's total during that time has been 142 master's degrees and 15 doctorates.

Lest one forget Dave served as geologist for Kennecott Copper Company, Research Geologist and Consultant for Shell Oil Company, taught at Ege Universitesi in Izmir, Turkey and participated in an American Geological Institute, summer field institute, in Brazil during those years, too.

With all that Dave found time to author or coauthor somewhere in the neighborhood of 15 papers, act as regional editor of the Jour. of Geological Education, reviewed papers and proposals, presented papers at many professional meetings and at universities, received research grants and served a one-year stint as Vice-President of the Ohio Academy of Science.

This record has accorded him fellowship in the Geological Society of America, Mineralogical Society of America, and the



Ohio Academy of Science. Add to that his membership in Sigma Xi, A.A.A.S., and S.G.E.

* * * * *

With Dave's departure from the Chairmanship, Dwight Baldwin was appointed as the fourth Chairman effective with this 1979-80 year. He, too, came fresh from doctoral studies but at Stanford University and in 1966, some sixteen years later than Dave. Having weathered those thirteen years with no mean success, he was both a departmental and, ultimately, the Dean's choice to succeed Dave. We in the Department are looking forward to continuing growth and success for the Department and our new leader.

Let's give Dwight a year in his new position and then we'll talk more about him in a succeeding issue.

* * * * *

Since the last issue was tearfully dedicated to the departure of our departmental library you who have fond memories of long hours spent in that hallowed room should know that the space vacated was reassigned in part to the Geography Department Cartographic Laboratory (used also by Structural Geology students), and the remaining portion is now supplying "study" space for some fifteen Geology graduate students.

* * * * *

It is with deep regret we must report the deaths of Dr. F. Alton Wade and Elmer McCarthy within this past year.

Some of our older graduates will fondly remember Al Wade when he was on our faculty and before he moved on to become Chairman of the Geology Department at Texas Tech. His just memorial rests in all our memories of the contacts we had with him.

Elmer McCarthy was our Department's generous benefactor during his years of retirement when he collected rocks and minerals from 'round the U.S. and then, having prepared them appropriately as both exhibit or teaching specimens, he donated them to the Department. Upon his death the Department has been the grateful recipient of all his rock cutting equipment and storage cabinets.

* * * * *

Your editor (?) wants to take this space to give special recognition to a letter received this past Spring from Minchen Chou, now Acting Director at the Peking Natural History Museum. He asks to hear from Charles Cary as one of the Miamians he remembers. Anyone else who remembers Minchen should drop him a line; he'd be pleased to hear from you. The S.S. #27 is his first newsletter since receiving a Brice Hall Breeze "many years ago". We're glad word now has gotten through to him since we've been sending newsletters to him each year.

* * * * *

"What do you call an Alaskan geologist? ESKER-MO"

ALL DONATIONS TO THE MIAMI ALUMNI ASSOCIATION
CAN BE DESIGNATED FOR THE SHIDELER FUND.

enhancing seismic reflection data. He says the work and the atmosphere there are most enjoyable. Mark has co-authored a paper with Paul Pushkar of Wright State U. which was recently published in Chemical Geology. Congratulations. New address: 6425 Bankside, Apt. 2066, Houston, Texas 77096.

Eral Sutton (A.B.'53;M.A.'54) is now with the Lomax Exploration Co. in Houston. We still have his address listed as 1700 Mistletoe in Humble, TX 77339, but if mail is returned try the Lomax Co., 256 North Belt East, Suite 252, Houston, Texas 77060.

Carol (Foss) and Tom Swinehart (A.B.'69)(M.S.'69) reported their "Geological Event" of 77 arrived in the form of another bundle of energy, Kurtis Andrew, who is now 2½. As far as we know Tom is still a Mine Exploration Super. with Amer. Elec. Power Serv. Corp. in Albany, Ohio and Carol is listed as an 8th grade teacher of physical science in the Athens Middle School. We wish them much happiness at 245 Scott Dr., Lancaster, Ohio 43130.

Joe Taggart (M.S.'69) is a geochemist with the USGS in Denver, CO. He and Beth and their two sons, Matthew (6) and John (2), live at 6542 S. Yarrow Way in Littleton, Colorado 80123.

Gary Taylor (A.B.'71). All we have for Gary is a new address: 9711 Birsay, Spring, Texas 77379. He is listed in our files as being a paleontologist with Amoco in Houston.

Donald Thomas (A.B.'58) is stationed with the 3rd Air Force as chief of fuels, in Ashland, Kentucky 41101 at Rt. 3, Box 60.

John Thomas (A.B.'64;M.S.'66) is supposed to be with Amoco Oil Co. in Tulsa but since a new address is in for him at 10666 Devils Head Rd., Littleton, Colorado 80123, we suspect something has changed.

Bruce Thompson (M.S.'63). We received word that Bruce is with Inexco in Denver; however, we have his home address still listed as 6607 Pebble Beach Dr., Houston, Texas 77069. That's really commuting!

Dale Thompson (M.S.'63) writes that he has been busy with annual meeting responsibilities: Chairman, Assoc. of Eng. Geology; speaker at a talk in Minneapolis at the Nat. Water Well Meeting; speaker to the AEG members of the Allegheny-Ohio Sec. in Charlestown, W. VA. His wife, Joann, and youngest daughter, Sally, live at 1007 Drexel Hills Blvd., in New Cumberland, PA 17070. Another daughter, Elaine, is a senior at N.C. State, Raleigh.

John Thoms (M.S.'56), as of Aug 78, assumed the position of Man., Internat. Metals Exploration, with the Anaconda Co. He is headquartered in Denver and is responsible for managing and evaluating Min. Res. Group exploration activities in foreign countries. Business address: 555-17th St., Room 1528, Denver.

Ned Timbel (M.S.'78) is with the Amoco Prod. Co. in Denver and living at 50 Corona, Apt. #18. A phone call told us he had good luck in a recommendation for a drill site. That's great, Ned.

Victor Toeppe (M.S.'52) is with Columbia Gas in Houston, where he lives at 12327 Brandywyne, 77077. We don't have any more news at this time.

Becky Touchett (Grad. student '77-79) is at 3500 University Blvd., North, Apt. 804 in Jacksonville, Florida 32211. She helped out in the office during part of her stay here and we certainly miss her warm smile. Sure would like to hear from you, Becky.

Dan and Melinda (Riddler) Tucker (M.S.'68;Ph.D.'75)(M.S.'68). In Oct. of 78 Dan and Melinda were both teaching in the Glg. Dept. at the U. SW Louisiana in Lafayette, 70504. She was offered a full-time position, but in the name

FACULTY AND STAFF NEWS

power plants in Ground Water. He and Barbara are also thoroughly enjoying their two little girls, Autumn (8) and Jenny (6) and are taking advantage of their proximity to Washington by visiting all the sights. Bud says as middle age approaches he is trying to keep active in Bechtel intramural softball and basketball but hasn't sailed or played volleyball for a long, long time. The Smith's address: 220 W. Deer Park Dr., Gaithersburg, Maryland 20760.

Steve Sommer (A.B.'78) is a grad student here in the Dept. He and Cheryl Kraff (MU'78) were married May 26, 1979. Their address: 418 S. Main St., Oxford, Ohio 45056.

Chuck Soule (A.B.'72) completed his M.S. last fall and gave a talk on it at Toronto GSA. He was in California as an engineer with Shell Oil Co. until transferred to Houston last October. Unfortunately, our only address for him is a California one: 333 N. Kalorama, #202, Ventura 93001.

John Spangler (A.B.'48) is Senior Devel. Geologist with Chevron Petrol. Co of Denmark out of San Francisco. We've been promised an up-dated card but so far...

Barry Spencer (A.B.'74) recently received his M.S. from the U. of Mich. and is now working as an environmental geologist and economic geologist (split 75-25) for the Tenn. Div. Geol. in Knoxville. He and his wife, Rosemarie (Wahnbaeck), MU'75, live at 680 Robertsville Rd. in Oak Ridge, Tenn. 37830.

Richard Spencer (A.B.'79) visited the Dept. late last summer but we evidently didn't ask him the right questions because all his card reads is "Business". We do have an address, though: 5517 Roanoke Rd., Rockford, IL 61107.

Jan Spitzer (M.S.'79) received her Master's in May and we know she is working for Chevron in New Orleans, but the only address we have is her home address at Rt. 1, Box 117-M, Summerton, S.C. 29148. Please drop us a line, Jan. We'd really like to keep in touch with you.

William Spohn (A.B.'38) is Executive Vice-President for Spohn & Vent Co. in Cleveland, Ohio. He and his wife, Ursula (Kershner), (MU'38), live at a new address: 7033 Windward Hills Dr., F. Brecksville, Ohio 44141.

Ron Spraitzar (M.S.'77) is with the USGS in New Orleans, still, but he and his wife, Margaret, are at a new address: 100 Yellowstone, Woodlake Estates, Kenner, Louisiana 70062.

Bob Stewart (A.B.'43). It was good to hear from you, Bob, and to learn that you are a consultant for the Panamanian government, after retiring from service with the Panama Canal Co. for the U.S.. Bob is trying to develop geothermal energy and also writing a geological-tectonic history of Panama. He and his wife, Caroline (Shearer), MU'43, are living at Box 205 Balboa Heights, in the Canal Zone.

Craig Stichtenoth (M.S.'75) co-authored the "1978 Developments in Exploration in West Texas and New Mexico" in AAPG Bulletin, Aug., 1979.

Jim Stinnett (Ph.D. grad. student '72-76) is a research organic geochemist with Mobil Oil in Dallas. He and his wife, Glee, and daughter, Lisa (2), are now living at 230 Robin Hill Lane, Duncanville, Texas 76116.

Rick Stocker (A.B.'75) married Madelyn Clay (A.B.'75-American Studies) in July '76. They then moved to Rolla, Missouri where Rick received the M.S. in Geology Eng. in May '78 from the U. Rolla. He is now with Shell Oil Co. in their Onshore Div., as a Petrophysical Engineer. Lyn is pursuing a MBA at Tulane. Their address is 6021 Stratford Place, New Orleans, LA 70114.

Mark Sunwall (M.S.'76) has been transferred by Texaco to Bellaire, TX, where he is presently working and learning about computer processing techniques for

Dwight Baldwin reports as follows: "From an administrative standpoint, I continued my services both to the IES program and to the Department. I again devoted 50 percent of my time to the IES as Deputy Director for Academic Affairs and the other 50 percent to the Department. This case of split personality, however, came to an end in September when I accepted full-time responsibilities in the Department as Chairman." Dwight has been active professionally this year. He currently is serving a three-year appointment to the Geology Screening Committee which reviews all Fulbright-Hays applications for teaching and research abroad. He has also acted in a consulting capacity for various organizations including Oak Ridge National Laboratory and the City of Oxford. A paper he coauthored was published in the July 1979 issue of Ground Water.



Jim Bever reports, "I certainly enjoyed the Miami University Scotland field seminar. This was one of the most unusual activities ever attempted by the Department, and certainly one of the most valuable. The G.S.A. meetings in Toronto were excellent and the pre-meeting field trip into the Precambrian terrane of northwestern Ontario was particularly valuable. I enjoyed the meetings in San Diego in November, 1979 and was able to take advantage of the Baja field trip."

Luke Chang continues tirelessly to publish. His list includes three more papers: Descriptive mineralogy of Pugh Quarry, northwestern Ohio: Sphalerite - Ohio Jour. Science, 78(5), 272 (1978) with D. F. Parr (Miami, '75). Phase relations in the systems Mo-Sn-S, W-Sn-S, and Mo-W-S: Jour. Less-Common Metals, 61, 221 (1978) with C. F. Gardinier. Phase relations in the systems $Cr_2O_3-WO_3$ and $Fe_2O_3-WO_3$: Jour. Amer. Ceramic Soc., 61, 376 (1978) with C. F. Gardinier. Now he has research in progress on the mineralogy and petrology of the Duluth Complex with several of his graduate students. The latter presented papers this past year at the G.S.A. meetings in Toronto and the sectional meetings at Duluth, Minnesota relating to this research. At the latter meeting Luke chaired a technical session. Then on to the Cincinnati meetings of the American Ceramic Society where Luke presented a paper on the "Crystal Chemistry of Group II B Tungstates". To round out the year he presented papers at a number of neighboring universities and attended a X-ray spectrometry workshop at Argonne National Laboratory. It's hard to believe but Luke did take time off for a long-deserved four-week vacation with his family to tour Europe from London to Rome in the summer of 1978.

Norman Grant is another of the Department's researchers par-excellence. Proposals for research come from his and Martha Hickman's hands with apparently great ease. One, jointly written, and then granted to the tune of \$28,000, deals with "The Rubidium-Strontium Age Study of Proterozoic Shear Zones in West Greenland". This led to a repeat trip to Greenland. Six students are utilizing, or have utilized, his well developed and

improved lab for mass spectrometric and X-ray fluorescence studies. He and Martha also keep the sparks flying in the lab. Along with seminars, visiting lectures to neighboring universities, Norman taped a WMUB broadcast on his research, attended the Toronto G.S.A. meetings and recruited the speakers for our fall "Primitive Earth Revisited Symposium" held in October, 1979. Students are enjoying four new courses under his guidance. They are Igneous and Metamorphic Geochemistry, Sedimentary Geochemistry, Geochronology and Isotope Tracers, and Stable Isotopes in Geology.

Martha Hickman shared her time by participating in the departmental honors seminars. Her research results on Rb-Sr age and isotope studies in the shear belts of West Greenland are in press. She recently presented a paper at the international seminar on "Nagssugtoqidian Geology" in Denmark and attended the Toronto G.S.A. meetings. Martha has generously offered her time and talent to edit the M.U. volume on the department's "The Primitive Earth Revisited Symposium". Her Greenland collections are providing ample opportunity for some of our undergraduates to prepare samples for geochemical analyses. Martha and Norman have been blessed with the sweetest daughter, Florence Edna, born April 5, 1979. She is a real charmer around the Department.

Karl Limper says his courses are going along well. The National Parks course is also being given on the Middletown Campus now with some success in attracting a wide age-range of enrollees. The summer was again spent at the Wyoming Field Station. He says that he can keep up the mountain climbs with the majority. The Toronto G.S.A. meetings proved good opportunity to visit with former students, both Miami and field station alumni.

Wayne Martin was a seminar lecturer at four schools in Ohio and Indiana this year. He attended the GLS-SEPM Field Conference in Wisconsin in the fall of 1978. In the spring he traveled to Houston for the AAPG-SEPM meetings where he enjoyed the opportunity to visit with many alumni of the department. In April, he led a two and one-half day field trip for advanced students to northcentral Kentucky. In May, Wayne and Frank Harris (M.S. 1977) were notified that their paper on the limestones of the Waynesville Formation had been accepted for publication and it has now appeared in the 1979 issue of the Journal of Sedimentary Petrology, v. 49, no. 4. Wayne taught at the field station during the first term of the summer program. The total 1978 summer's enrollment set a record of 132 students with 94 out-of-state students and 32 from Ohio; 34 were Miamians. Our registrants since 1949 now total 2,423 potential geologists. He plans to continue research on the Cambrian carbonates of the upper Wind River Basin and in 1980 plans to present a paper (with Howard Fischer, Kim Moore and Rich Keogh) at the Wyoming Geological Association Annual Field Conference. Last year it was reported that the 1977 GLS-SEPM Field Conference Guidebook (the conference was sponsored by the Department) was selling well. The guidebook has been enlarged and reprinted and is available for purchase at a slightly higher price (advertisement).

Bob McWilliams was visiting scholar at Miami's European Center in Luxembourg during the first semester of 1978-79. He toured Great Britain, France, Italy and Germany and presented a lecture series entitled, "Energy, Freedom and Dignity" at the European Center. He also gave a lecture, "Energy and Freedom" at the American College in Paris in November, 1978. At our Hamilton regional campus, Bob is keeping geology in the limelight.

John Pope reports a relatively uneventful year. Stuart Kelly and John published a description of a new crinoid from the Richmondian of Indiana in the March issue of the Jour. of Paleontology. Thanks largely to the

Charlie Semler (A.B.'62;M.S.'65) wrote a long and newsy letter to Dave Scotford bringing his record up-to-date: five years at Ohio State as Ass't. Prof. in Ceramic Engin. and Dir. of the Refractories Res. Center where he oversees a \$200,000/yr research program. His recent activities have included scientific "stays" in India, Japan and England. In addition he has hosted a ceramic scientist from Israel. This should not overlook numerous publications, presentations around the U.S., patents and consulting. His letter included mention of "meeting-visits" with at least six Miamians. Charlie earnestly is seeking names of all Miamians in ceramics in order to organize joint activities. All you "men of clay" let Charlie know your whereabouts.

Roger Shafer (A.B.'57). Rog's wife, Suzanne (Caldwell), MU'58, wrote to let us know that he retired from the USMC and is enjoying civilian life in the Middle East from where he sends regards to everyone. He is Ge. Manager of the Raysut Cement Corp., P.O. Box 437, Walud Associates in Muscat, Sultante of Oman. Roger, we had to get out an atlas for that one! His stateside address: 8211 Cooper St., Alexandria, VA 22309. His two children, Scott (20) and Sara (18), are students at James Madison University.

Bob Shaw (A.B.'69) who is a swimming coach here at MU has had an address change: 3540 Kehr Rd., Oxford 45056.

Sue (Meitzke) Shear (A.B.'78) began work at the Ohio Dept. of Nat. Res. Div. of the Geol. Surv. in Columbus. She is a geologist/editor for technical geologic reports and accompanying maps and figures. Says she is office bound but finds the work interesting and varied. She married Jeff Shear in Sept.'78 - he is a MU grad in Systems Analysis - and they are living at 1429 Peach Tree Ct., Columbus. Sue hopes that if anyone is ever at the Survey offices, please stop in and say hi.

Miriam Piper Sheares (Librarian, Glg. Dept. '72-76) and her husband, David (since 21 July '79), completed their Master's in Library Science from the U. of Ill. in Urbana-Champaign. They were hoping for a position somewhere in the south and we recently heard they found just the right place at the Geology Dept. Library in Chapel Hill, North Carolina.

Kevin Shelton (A.B.'77;B.S.Min'77) received his M.S. from Yale in Dec.'78 but is continuing on as a Ph.D. candidate. His research area is on the Gaspé Peninsula, Quebec - stable isotopes of the copper deposit. He planned to give a talk at the Spring AGU meeting in Washington and is currently working on the phase relations in the system Pt-Pd-Sn, with Brian Skinner.

John Shirley (M.S.'79) is in Houston, Texas at Apt. 228, 9901 Club Creek Dr., (77036) but our card doesn't list his company. Write us a note, John.

Scott Sinex (M.S.'75). Heard recently from Scott and he is teaching at Prince George's Community College. He and his wife, Janet, are living at 4930 Powder Mill Rd. in Bettsville, Maryland 20705.

John Slack (M.S.'72) who is a geologist with the USGS in Reston, VA, recently had an address change: 11201 Stewart Mill Rd., Oakton, VA 22124.

David Smith (A.B.'76) says that June thru Oct.'78 was spent completing a seemingly endless thesis. He and Stuart Kelly (A.B.'76) finished in virtually a dead heat with their Master's from Ind. U., and after a week's rest he started right in with Mobil Oil in Houston as a production geologist. His area is south TX and he's still not accustomed to being at work by 7 A.M. Address: 2655 Wild Indigo, #246 in Houston 77027.

Edgar Smith (M.S.'71) took advantage of a "lapse" in procrastination to write in and let us know he is thoroughly enjoying his work at Bechtel in Maryland. Most of Bud's work lately has been in dewatering projects and impacts of waste disposal on ground water. He published a paper on ground water use for nuclear

at 38831 Harmondale Dr., in Willoughby, Ohio 44094.

Steve Runkel (A.B.'75). We were told that Steve and his wife, Cindy, are now living in Jensen Beach, FL 33457 at 2494 N.E. Roberta St.

Otto Sardi (M.S.'62) writes that the major news is that he is still holding the same job for the third year! Evidently Otto has found a happy niche at the Glg. Dept. at Eastern Connecticut S. Coll. in Willimantic. His wife, Henrietta, and 14 year old twins, Monica and Nancy, and 9 year old Sylvia like it there very much also. Otto has bought a house, been promoted to Assoc. Prof. and has initiated an interesting project on Connecticut glacial deposits. He's also been busy collecting specimens in New Hampshire, Maine, New Brunswick and Nova Scotia. Address: Doubleday Rd., Columbia, CN 06237.

Dave Scanlon (M.S.'75). Received word from Dave who is now working as an operations geologist with Helmerich & Payne, Inc. in Tulsa, OK 74114. He had a wealth of info about former grads he has literally been bumping into all over the place. As for himself, he's been trying to take in the whole U.S. and as far south as the Ruins of Teotihuacan, Mexico. He also went south, about 600' underground, into a mine called the Weeks Island Salt Dome. His card must have been written before the big event - we hear through the grapevine that Dave and our own Annie Glaser (M.S.'78) have been married. That's just great.

Bob Schafer (A.B.'74; M.S.'76) continues to work on his Ph.D. dissertation in the Geosciences Dept. at U. Ariz. At the same time he plans to begin work on a second Master's degree in Mineral Economics (due May '80). Hopefully, when all this is tied together he'll be really ready for the mining industry. The alluring call of Alaska sounded again a couple of summers ago where he coordinated a uranium project evaluation for MAPCO. He's also been on a two-week field trip to Eastern Canada. Is there nothing exciting enough about southwestern Ohio to bring you this way again, Bob? Address: 430 E. Yauapai F, Tucson 85705.

Lowell Scheufler (A.B.'55; M.S.'57). We were wrong in the last newsletter - Lowell is not still a teacher of geology at Sinclair Coll. but a pastor of the First United Methodist Church in Springboro, OH. His wife, Sarah (Hall) - MU'74 - is a Principal at the Cleveland Elementary School in Hamilton, Ohio, and one son, Alan, is a senior at MU. Another son, David, is a sophomore at Ohio Northern. Best wishes to your whole family, Lowell, and thanks much for your card.

Arthur Schnacke (A.B.'79) will be attending the U. of North Dakota as an Assistant while working on his Master's. His home address is 3015 Foxwood Dr., S. Clifton Park, N.Y. 12065. It's really nice to know where our most recent grads are going and what they plan to do. All you other 79 grads keep those cards coming in.

Michael Schneider (M.S.'56) is a Prof. in the Dept. of Glg. at Edinboro S. Coll., PA. He and Martha live with their two children, Dawn and Michael, at 114 Maple Dr., Edinboro, PA 96412.

Nancy (Fisher) Scott (A.B.Glg/Geo.'77). Nancy is finding geophysics very interesting as she continues on as a grad student at USC. Their dept. laid some seismometers in the Santa Barbara Channel 28 hours before a main shock (5.1) hit. The dept. soon received a call from a Massachusetts newspaper wanting to do a story on the scientific experiments that caused the quake! Nancy sent in a rather cryptic reply accusing us of having a chauvinistic card because it has a space to give the Spouse a Maiden Name. She also complained that she can't get all her news to fit on two lines. We can attest to that so we're planning to send a full tablet to 1441-C, S. Highland Ave., Fullerton, California 92632, and then publish her saga next year.

efforts of Wayne Martin, the guidebook to the Biostratigraphy and Paleoenvironments of the Cincinnati Series, Southeastern Indiana is now in a second printing. The most exciting fossil find of the year, made by Bill Ausich of Wright State Univ. in Dayton, is a large, almost complete specimen of "Conchopeltis" miseneri (the third specimen known) from the Bull Fork Fm. near Waynesville. During the past year, John made trips to Boston in the late summer, to Madison, Wisconsin for the field trip of the Great Lakes Section of the S.E.P.M., and to Duluth, Minnesota for the meetings of the North Central Section of the G.S.A. The Pope family is well and active. Gracia is now a secretary in the Accountancy Dept. Susan has completed her first year at Wellesley College which has added substantially to the profits of the airlines and the phone company. Jonathan, 16, is becoming an accomplished classical guitarist and is now learning to drive.

Roy Reinhart continues his research on desmostylids with one week of study spent at the U.S. National Museum, Washington, D.C. during the late summer. Plans are being readied to return for another week this summer. The same subject was presented at Indiana-Purdue University, Ft. Wayne, Ind., and the University of Florida. A return call was made to the Florida State Museum in May to give a less serious banquet talk. The yearly talk on local archeology was given to MUGS at his home. Research associates of the U.S. National Museum were honored with a party in Washington, D.C. in February but this was missed due to the death of his mother. For the 7th straight year Miami has won the Reese athletic trophy for overall excellence in the MAC. An ever increasing but enjoyable task has been as liaison between donors to the new Art Museum and Miami University. Recently Roy's wife and he joined the M.U. President's Club.

Dave Scotford reports as follows: "In September, 1978, I told the Dean of my wish to be relieved of the chairmanship, after 19 years, and felt considerable euphoria at the prospect of life without deadlines and fewer responsibilities". He served on the Search Committee for the new chairman, along with Karl Limper, Norman Grant and two students, Miranda Hoch and Karen Johnson, which resulted in the recommendation of Dwight Baldwin for the chairmanship and the ultimate acceptance of this recommendation by the Geology faculty, the Dean, Provost and President. In October, 1978, Dave enjoyed a very fascinating field trip to the Grenville Front in Canada in connection with the G.S.A. meetings in Toronto and over Christmas, 1978, did a little cruising in the Keys. During the year he completed the direction of five Master's theses and saw the beginnings of four more along with the acceptance of a paper with Tom Laskowski to be published in the American Mineralogist and the beginning of analytical work on the second installment of that work with Tom involving optical study of olivines. During the first part of the summer Dave worked on a manuscript on the petrology of metamorphosed ultramafic rocks in North Carolina to be coauthored with Jeff Williams and Ann Glaser, as well as visited graduate students doing thesis mapping in Wyoming. To fill in the gap of time which will be available after the deletion of the chairmanship from his life, he plans to offer a course in the second semester on advanced structural geology.



Perry Stewart and his graduate students are continuing the study of the Pleistocene

glacial stratigraphy of southwestern Ohio. The Early and Middle Wisconsinan of the Oxford-Eaton-New Paris region is still of major interest. Wood samples are now at the laboratories of the Illinois State Geological Survey and the University of Washington as part of an effort to establish a finite date for the Early Wisconsinan. He says that the more they study the Sidney weathering profile the longer the interstade seems to be -- like Jane Forsyth said. Perry visited the Department of Geology at the Univ. of Kentucky in November, 1978 and gave a seminar on "Geology and Environmental Planning". He gave a seminar on "Methods of Pleistocene Stratigraphy" to the Department of Geology at Indiana University-Purdue University in Ft. Wayne, Ind. last April. He attended the G.S.A. regional meeting in Duluth, Minnesota in May. In late July and early August, Perry participated in a two-weeks workshop on energy conservation at Rensselaer Polytechnic Institute (Troy, New York).

Joe Marak's annual report to the Dean is excerpted as follows: "We are saddened that our friend of many years, Mr. E. T. McCarthy, of Hamilton, Ohio passed away this past Spring. Many of our fine mineral display specimens in the museum were donated by him as well as a large and very fine set of petrographic teaching samples which have been the "backbone" of our Geology 321, Megascopic Petrography, course for many years. In the summer of 1978, Mr. McCarthy generously donated an extensive collection of rocks, minerals, and lapidary equipment". Other donations made during the year were received from Mr. Paul Evans, Dr. Joseph Seibert, and Dr. Richard Langley. Museum visitors during the past year kept apace and included a number of repeat schools. The resources of the museum were shared with students of Art 311-312 and EDL-100. Some progress was made toward cataloging the invertebrate fossil collection. Approximately 500 lots of specimens were processed. Several attempts were made to address the overwhelming problem of cataloging collections. Four fossil loans were made to researchers at the University of Indiana, University of Cincinnati, and the U.S. National Museum. The museum transferred its fossil plant collections to the Willard Sherman Turrell Herbarium in the Department of Botany where it is felt they will be more fully utilized. A museum committee has been formed, composed of John Pope, Jim Bever and Joe. Its achievements thus far have been to delineate the collections in the museum's sphere of influence, to identify the museum's obligations, and to erect specific policies and procedures regarding accessions and deaccessions. A standard "Article of Conveyance" and a "Policy of Accessioning and Deaccessioning" have been drafted and will be made available to donors and concerned public. Joe further reports that with generous support from the Department of Geology, The Alumni Travel Grant, and the Dean's office, he was able to attend a ten-day workshop entitled, "Design and Production of Displays for Science and History Museums" held at the Smithsonian Institution.

S.G.E. NEWS

Many meetings in the academic year 1978-79 dealt with the forming of a tutorial service sponsored by S.G.E., to be started in the fall of 1979-80, along with the design, printing and sale of a department t-shirt. In April, S.G.E. presented an award (a rock hammer) to the best earth science exhibit at the District Science Exhibits at Middletown, sponsored by The Ohio Academy of Science. The recipient of the award was an eighth grader with an exhibit on crystal systems.

* * * * *

"It has been suggested that plumes are the cause of vocalism within plate interiors".

Florida (Dept. of Nat. Res.) and his new home address is P.O. Box 4267, N. Ft. Myers, Florida 33203. Thanks for your card.

Ted Perin (A.B.'38). Received a nice note from Ted thanking us for keeping him on the Shibboleth list and telling us that he reads it with interest even though he "strayed" from the geology fold years ago. Dr. Perin is a Prof. of Psychol. here at MU. He and his wife, Jean, live at 138 Hilltop Rd.

Jean (Edwards) Quebedeaux (A.B.'38). According to Ted Perin, Jean is currently with Exxon and living at 1752 Pine Village, Houston, TX 77080. Jean was recently back on campus for her 40th reunion and was remembering the Western Geology Field Trip under Sandefur's guidance back in the 30's. Another lost alumni now found!

Mary Gaston Rahn (A.B.'74) writes that she has been working for the Idaho Bur. of Mines and Geology for three years as a geologic aid and draftsman - she planned to be working shortly for the U.S. Bur. Mines as a draftsman. Her husband, Jerry, received his Master's degree from the U. Idaho and is now working as an exploration geologist for Bear Creek Mining Co. out of Spokane. Their address: 413 N. Jefferson, #8, Moscow, Idaho 83843. Thanks for the card.

Perry Refolo (Grad. student '75-77). Perry writes from 6402 Weber Rd., Apt. M-14, Corpus Christi 78413 where he is a geologist with Core Service - but still working towards that Master's. He's also been playing for the Corpus Christi Islanders Rugby Team.

Jack Reiland (M.S.'58). Our former P.I. director, Bob Howard, reported seeing Jack and Ede on his most recent trip to Alaska. When we last heard Jack was a science teacher, Tanana School, Tanana, Alaska 99777.

Doug Rich (M.S.'74) writes that he was transferred to Bethlehem Mines Corp. (from Bethlehem Steel) and is now in charge of evaluating that company's coal reserves. The whole family, Cookie and sons, Matthew (5) and Mark (3), enjoy the "Pocono Powder". As a matter of fact Doug is currently Mountain Patrol leader for a ski patrol. The family resides at 15 Drexel Dr., FPG in Northampton, Pennsylvania 18067.

Edward Roberts (A.B.'39) retired in Jan.78 from the Personnel Dept. of the City of Cincinnati. Address: 6262 Dawes Lane, Cincinnati, Ohio 45230. Thanks much for that card.

Harriet and Ray Robison (A.B.'60)(Grad. student '57). We have a recent address change for the Robisons: Apt. #401, 22 S. Munn Ave., East Orange, N.J.

Bill Ross (A.B.His.'77) and wife, Denise (ex Miamian), welcomed Bryan Patrick Oct. 78. The family is living at 198 Wimbledon Dr., Mansfield, OH 44906, where Bill is O.C. Supervisor for Rogate. He is still looking for that geology job, though, and hopes it will be with the U.S. Forest Service out in Utah as a research geologist. He had had good response to an application there, so maybe ... Congratulations on that son and best wishes for your vocational hopes.

Ed Rothman (M.S.'78) wrote in to say he has a new job with Columbia Gas Transmission Corp. in Charlestown, West Virginia. His old position with the Ohio Survey was terminated due to a loss of federal funding from DOE. However, he and Jane (MU'77) and Amy (12/15/78) are doing well. His territory includes Kentucky, West Virginia and Virginia. The Rothman's new address: 208 Shephard Avenue- S. Charlestown, West Virginia 25303. He included an open invitation for people to "stop by".

Paul Ruez (A.B.'70;M.S.'73). We learned via a letter to Dr. Chang that Paul is the Dis. Sales Man. for Carbon & Graphite Coatings Co. He, his wife, Patti (MU'73), and four children (Adrienne, Jarrod, Lindsay and Tiffany), live

Kim Moore (M.S.'77) is working for Texaco in OK and has just bought a house (that's permanence personified this day and age) at: 109 W. Austin, Broken Arrow, OK 74012. Thanks for writing in, Kim.

Doug Morell (B.S.Min.'73;M.S.'78) is still, we think, with PEDCO as an environmentalist, but there's been a change of address: 115 S. East St., Mason, OH.

Neil Mullane (A.B.'74;M.E.S.'76), Kathy, and son, Michael (2), are out in Portland, OR 97004 at 4884 S.W. 194th Ct. They were expecting another child but we haven't received word yet. Neil is working for Oregon's Dept. of Environ. Quality as a specialist, developing programs in agriculture and forestry, and also working with a water pollution control program. He said at one point that the glg. of Oregon is a nightmare (a jumbled mess of all three major rock types) and in the next sentence said it is paradise (for collecting thunder-eggs and agate minerals). We can't tell Joe Gerlach (A.B.'74) that you've taken up steelhead and salmon fishing because we don't have his address, but Barry Spencer's address is listed later.

David Murchison (Ph.D. candidate) has taken a job with Muskingum College for the 79-80 school year, teaching introductory geology, mineralogy and petrology, as well as supervising undergraduate research. We wish him the very best and will miss him at our coffee breaks - we could always count on Murch to know something about everything!

Brian Murphy (A.B.Glg/Geo.'77) is a geologist with the Florida Bur. of Glg., Mines and Mine Reclamation Sec. and lives at 2765 W. Tharpe St., #117 in Tallahassee, FL 32303. You'll find Bruce Netzler's section below, Brian ... as for Mik Chester, he is still a grad student at the U. of Toledo, but not for long. Are you still as much of a "rock hound", Brian?

Bruce Netzler (A.B.'77). Lots of news from Bruce. First of all, he's happy to be married to Roxane Lee, and he decided to start his grad work at the U. at Rolla (the old Rolla School of Mines) after finishing up as a mud logger-well site geologist for Core Labs out of OK City. He says he's very glad to be going back to school but believes the type experience he has had never could have happened in a classroom. Bruce and his wife live at Villa Mobile Home Park/B9, Rolla, Missouri 65401.

Tom Nickel (A.B.'61). Received a card that said "New job - same company". That job is Medical Device Regulatory Affairs Manager, and the company is Baxter-Travenol Lab., Inc., in Deerfield, Ill. For those wanting a home address for Tom, try 1258 Mt. Vernon Terrace, Northbrook, IL 60062. At least that is what we think was written on the card - just because you work with medical things doesn't mean you have to write like a doctor, Nix.

David Nielsen (A.B.'74) has been promoted to an Environmental Geologist with the Dept. of Nat. Res., Div. of Water, Columbus, His home address is 139 W. Northwood, Columbus, Ohio 43201.

Dick Opalka (Grad. student '74-76) and Kathy are very busy these days, with a new adopted son, Matthew Aaron (10/31/79), trying to move to Houston, TX, and Dick planning to defend his thesis soon. Best wishes on all the projects and let us know your new address.

Bill Ott (A.B.'75). We know that Bill is married now and is living out in Sante Fe, New Mexico 87501 at 1237 Cerro Gordo Rd. However, we don't have any other news to report. How about sending in a card, Bill?

Gary Pagan (Grad. student '77-79) has moved to Houston and is working for Exxon as a geophysicist. His address: 7992 Locke Lane, #20, 77063. Best wishes, Gary. Keep us posted.

Pete Parker (A.B.'50;M.S.'51) is an oil and gas coordinator for the State of

M.U.G.S. NEWS

MUGS enjoyed a good year in 1978-79 with more events and greater participation than ever before. With officers, President Karen Johnson, Vice-President, Joe Mauch, Secretary Kim Ehret and Treasurer Bill Biehl providing the guidance the club sponsored numerous lectures, field trips and outings. Faculty lectures included: Dr. Hickman (Greenland), Dr. Reinhart (Indian artifacts), Dr. Scotford (Turkey), Dr. Limper (Mexico), Dr. Martin (Wyoming), Dr. Bever (Gems and snakes - 2 lectures) and Joe Marak gave his informative tour of Shideler Hall. Field trips were undertaken to Corydon Quarry, Ind., Red River Gouge, Sullivan's Cave, Ind. and Pugh Quarry, as well as numerous local trips. MUGS sponsored intramural sports including volleyball and innertube waterpolo with the "Strikes and Dips" coming through with a quarter-final finish in waterpolo. The First Semester, 1978 sale at "The Res" was excellent with a return of \$184.00. The year was capped off with a delightful banquet at Hueston Woods Lodge. Officers for 1979-80 year are: Joe Mauch, President; Kim Ehret, Vice-President; little Lisa Hakkio, Secretary, and ever faithful Bill Biehl, Treasurer.

Ph.D., MASTERS'S AND BACHELOR'S DEGREES 1979

Ph.D.

Tyson, R. Michael, Mineralogy and petrology of the Partridge River Troctolite in the Babbitt-Hoyt Lakes region, northeastern Minnesota: Ph.D. degree, August, 1979. Adviser: L. L. Y. Chang.

Master's

Chapman, Curtis R.	Morell, Douglas J., Dec., 1978
Cortellini, Edmund A.	Neale, Patrick S.
Fortuna, Raymond, Aug., 1978	Shirley, John E.
Keogh, Richard J.	Spitzer, Jeanette
Laskowski, Thomas E., Aug., 1978	Timbel, Ned R., Dec., 1978
Lovrak, Steven R., Dec., 1978	Williams, Jeffrey R.
Molling, Philip A.	

Bachelor's

Boone, Richard L.	Kraft, Cheryl S., Dec., 1978
Bretz, Martin L., Dec., 1978	Lape, Robert S., Dec., 1978
Brown, Thomas Lee	Maynard, James S.
Byrd, Phillip E.	Miller, David D.
Carter, Kelly G.	Mitock, Joanne R.
Debrock, Michael D.	Porter, Jeffrey P.
Deckelman, James A., Dec., 1978	Roberson, John C.
Elliott, Jeanne P.	Schnacke, Arthur W., Jr.
Fell, T. Shawn	Spencer, Richard D.
Flinn, David R., Dec., 1978	Staursky, Geoffrey N.
Fritz, Jacquelynn D.	Stump, Dennis G.
Glazer, George D.	Wagner, Douglas V.
Harris, William T., III	Wegert, Emily S. Landis (Mrs.)
Holton, Lillie-Dunn	Youle, John C.
Hunzicker, Theresa G.	Young, Robert H., Dec., 1978
Johnson, Karen I.	

ALUMNI NEWS

Ted Agne (A.B.Zoo'67) sent a note to Dr. Bever to bring him up-to-date. Dr. B shared with us and that is how we got Ted's home address: 30 Summit St., Eastchester, N.Y. 10707. Ted is still with Burson-Marsteller in the public relations/public affairs dept. A couple of years ago he went to Jamaica to tour bauxite operations and help form a new Jamaican company - found it somewhat hairy - was protected by armed guards for three days. Use your PR, Ted.

Ted Armbrustmacher (M.S.'63). Found out from a Dept. of Interior news release that Ted was involved as one of the authors of a USGS-Bur. of Mines 125-pg report. Evidently, deposits of Au, Ag, Cu, Ni, Cr and other metals have been found in some primitive areas of Montana-Wyoming. Ted is stationed with USGS at their Branch of Uranium and Thorium in Denver, CO 80225.

Raymond Aufmuth (M.S.'66). For the past 10 years Ray has been with the Army Corps of Eng. at Champaign, Ill. Recently, however, he has begun a new job with the Dept. of Interior, Office of Sur. Mining (in D.C.) as a geologist. He, his wife, Nancy, and their three children are enjoying country living in Haymarket, VA 22069, at 3654 Mill Creek Rd.

Bernard Baker (A.B.'59;M.S.'64). As far as we know Bernie is still with the Texas Water Devel. Board (Ground Water Div.) but a new home address came in for him: 2602 Aldford Dr., Austin 78745.

Bruce Baker (A.B.'57;M.S.'63). Bruce was elected a "Fellow" in the Amer. Ceramic Soc. in 77 and was chosen as a member of that society's Executive Committee in 78. In July 78 he had an article published in the ACS Bull. His business address is Armco Steel Corp., in Middletown, Ohio 45042.

Randy Balogh (A.B.'76) has been working on his M.S. from BGSU and received that degree in June 79. He had an assistantship there and was also a Field Camp T.A. during the summers at BG's Field Camp in Durango, CO. While there he worked on his thesis subject which concerned the Pinnacle Reef Paleoenvironments. Randy was hoping to get a grant for a drill core project in Ann Arbor. His most jubilant news, however, was that BG's Dept. of Glg. won the whole intramural basketball championship! That man knows what life's important matters are all about.

Jim Batchelor (M.S.'49) writes from Lake Charles, LA where he is an Ass't. Prof. at McNeese State U. He could get lonesome there (he is the only geologist on the faculty) if it weren't for the pace he has set for himself. In the span of 2 years he teaches 12 different courses including one called Physics of Music. He is chairman of the Ear. Sci. Sec. of LA's Acad. of Sci.; he is working with the Engin. Div. and the Chem. Dept. at McNeese as they work together on the world's first geopressured-geothermal research well in Vermillion Parish, LA. The notation on his card read "variety is the spice of life". He ought to know.

Robert Behling (M.S.'65) is now an Assoc. Prof. in the Dept. of Glg. and Geo. at West VA U. in Morgantown. His address: 416 Devon Rd., Morgantown 26505.

Al Bersticker (B.S.'56;M.S.'58) was named Dir. of the Board for the Ferro Co. in Cleveland. He says he has spent his recent vacations roaming Glacier, Yellowstone and Grand Teton National Parks. His son, Steven, thinks he has found the right college at Middlebury (in Vermont).

Nick Beskid (M.S.'71). Nick's new baby was a boy: Christopher Alexander, born 22 NOV 78. He weighed in at 7 lbs, 4½ oz. Nick has recently been certified as a Prof. Geol. Scientist and was also promoted to Ass't. Environ. Sci. with the Argonne National Lab. in Joliet, IL. He, Judy, and their son are living at 2612 Fairway Dr., 60435.

Bob Maurer (A.B.'68;M.S.'74) wrote in and wondered how in the world we found out he worked for the Anschutz Corp. in Houston, TX? Well, Bob, let's just say it wasn't easy, so give us a break next time and fill us in. Bob and Sandra have a new baby, Robert Eric (9/14/78) to go along with their 2 daughters, Kristin and Stephanie. The family has moved into a new home located about 15 minutes away from Steve and Cynthia Brown (A.B.Zoo'72;M.S.'74); another fine feature of the home is that it is located in an area with TREES, which, if you're in that part of Texas, is considered true luxury. He is truly enjoying his work which includes prospecting, developing and promoting all over Texas and the Gulf Coast.

James Maynard (A.B.'52) is senior district sales representative with Armco Inc. in Dayton, Ohio. He and his wife, Billie Ann (Bauldauf) -MU grad '53 - both received Masters of Divinity degrees from United Theological Seminary in Dayton in June 77. They live at 232 Greendale Dr. in that city, 45429. Their son, Steve, was in our most recent graduating class. Another son, Greg, is a senior here in Fine Arts. Something happened to a third son, Michael; he is at Valpariso U. where he is majoring in geography. That's O.K., Dad; two out of three is a mighty good batting average.

Steve Maynard (A.B.'79) is an Ensign in the USN and is going to Surface Warfare Officer's School in Newport, RH. Good luck, Steve.

Tony McAloon (A.B.'78) paid the field station (Timberline, Wyoming) a visit in July on a week long mountain climbing vacation. He had just resigned from Core labs after a stint in Kuala Lumpur and Singapore. He also was around the Dept. for a few days this fall; it was good to see him.

Thomas Meaney (A.B.'78). Only have a recent address change for Tom: 2945 Corydon in Cleveland Heights, Ohio 44118.

Nancy Lee Meharry (B.Ed.Ear.Sci.'76) is a naturalist at Camp Kern, R.R.#1, Oregonia, Ohio 45054, but we aren't sure if that is a permanent position or what, Nancy?

Daniel Miller (ex.'74-77) graduated from Wright State U. in March 78 and is now a sales representative for Vienna Beauty Products Co. in Dayton. He and his wife, Doris (Bustamante), and son, Danny, live at 3040 E. Dorothy Lane, Apt. #1, Kettering, Ohio 45420.

David Miller (A.B.'79) gives us only his home address: 7941 Stow Road, Hudson, Ohio 44236.

Donn Miller (A.B.'74) married Laura Penley on June 16, 79 at the Wasatch Front in Bountiful, Utah. They have purchased a home at 540 Rockwood St., S.W., Salem, Oregon 97302 and Donn is working as a hydrogeologist for the Oregon Dept. of Water Res. The job is primarily a 4 year investigation of the hydrogeology of the Columbia River Basalts in northeast Oregon. They love the northwest!

Bill Miska (B.S.'58;M.S.'60), as liaison officer with the Dept. of Interior, Bur. of Mines, in Bloomington, IN has been so kind in recent months to send this Dept. many publications from his office. He is now, however, located at 5550 Dillon Hills Dr. in Nashport, OH 43830 where he is the district program manager at Zanesville for the Office of Surface Mining. He oversees surface coal mine inspection and enforcement activities. Best wishes, Bill.

Philip Molling (M.S.'79). Phil called the Dept. recently and we did learn that he has a position with Molycorp in Tucson, Arizona, but we let him get away before getting an address. Anyway, it was so nice talking with him.

John Moore (A.B.'74) has had an address change: 1865 Forest Oak Lane, Forest Park Village, Columbus, Ohio 43229.

Philip LaMoreaux (ex.'38-39) is Pres. of P. E. LaMoreaux and Assoc. (PELA), consulting geologists. He is also a Prof. of Glg. at the U. Ala. at Tuscaloosa and current Pres. of the Internat. Assoc. of Hydrogeologists. That's quite an honor. His home address is 1312 Indiana Hills Circle, Tuscaloosa, Alabama 35401.

Robert Lape (A.B.'78) has his home address listed as: 6310 Springwood Rd. in Parma Heights, Ohio 44130.

Larry Levy (A.B.'73) is a geologist with Sohio in Houston, TX 77074 (8303 Southwest Freeway, Suite 600). We're giving the business address because we're not sure if his older home address is a correct one: 1215 Kenforest Dr., Missouri City, Texas 77459.

John Lillie (A.B.'72) writes that he's still in Richland, WA, mapping late Cenozoic sediments and conducting near surface geophysical surveys for Rockwell Atomics International. His new home address: 1104, #1, Gribble Dr., in Richland 99352.

Arnold Lovern (A.B.'52). It was really great to have such a nice letter from Arnold. He was singing the praises of Tegucigalpa, Honduras, and says one of the best kept secrets of the World is that the city is lovely, the climate exquisite and the living conditions excellent. He and his wife, Mirna Francisca, have three children (Nicole, Janina, Stbven) and a fourth was due last year. Arnold has been Project Manager with Louis Berger Internat., Inc. for the past three years in its National Cadaster Program of Honduras. This project includes the aerial photography, geodetic field control, computer graphics, property valuation and tax administration, natural resources inventory and data bank for the entire nation of Honduras. It was programmed to last until the end of May '79, so maybe their address at Apartado Postal 1295, Tegucigalpa, D. C., Honduras, C. A., is no longer a correct one.

Gloria (King) and Sandy Ludlum (A.B.'65) (M.S.'73). Gloria is project coordinator with Chemical Abstracts Serv. in Columbus, OH and has been for 4 years. Her dept. negotiates the contracts for CAS with other organizations. Sandy, meanwhile, is running their retail business, "What on Earth, Inc." at a local shopping center. He spends a lot of his time traveling to obtain merchandise but also "manages" a few mineral-collecting expeditions. They have built a new home at 452 Mary Ave., Westerville, OH 43081. Gloria says the two of them would really like to get down to MU for a visit. Well, as Bob Barker would say, "Gloria Ludlum, "Come on Down!"

Byron Magbee (A.B.'49; M.S.'50). Didn't hear from Don personally but a job address was supplied by Vito Gotautas (see earlier). It is: ARCO, Box 63, JKT, Jakarta, Java, Indonesia. Hope the Shibboleth can find him out there.

Herb Magley (B.S.'70) was one alum who read last year's Shibboleth. He saw that we didn't have his home address and promptly sent it in. He goes to the top of the class. Herb is district geologist for the southeastern U.S. at Mitchell Energy Corp. in Houston and is living at 21227 Cimarron Parkway, Katy, Texas 77450.

Linda (Hudson) Martin (A.B.'75) spent a week some time ago vacationing in L.A. and San Fran. Loved S.F. but the house they rented on Stinson Beach gave her cold shivers - it was right on top of the San Andreas Fault. She is teaching 7th and 8th graders chemistry, physics and life science and even tho she loves 'em it takes up all her time and she's still looking for that Ear. Sci. position in or around Columbus. Linda's new address: 1535 Franklin L., Columbus, OH 43229. Sorry, Linda, no news on Nancy Edwards (see earlier).

Eric Matchette (A.B.'74). Here's an up-to-date address for Eric: Apt. 561, 2502 Westerland Dr., Houston, Texas 77063.

Rick Boone (A.B.'79) is one of our newest batch of grads. Right now he lists his home address as 4230 Myrtle Ave., Cincinnati, Ohio 45236.

Ben Brace (M.S.'68) is now the Deputy Dir. of Finance for the OH Dept. of Administrative Services and might be considered to be in a political job. He writes that since Gov. Rhodes' re-election he can be assured of work for a couple more years and wishes to take this opportunity to thank all Ohioans who voted correctly. Address: 4082 Haughn Rd., Grove City, Ohio 43123.

John Brand (A.B.'42; M.A.'47). John's address is the same: 4315 44th St., Lubbock, TX 79713, but he writes that he spent an interesting summer in '78 in the Montana thrust belt as a consultant to an oil company. It gave him the opportunity to visit several type localities designated by Charles Deiss (A.B.'25) and to sponge a couple of meals off Bill Brinker (A.B.'42). John says they miss Dr. Wade.

Martin Bretz (A.B.'78). Dr. Limper received a Christmas card from Marty and we peeked at the address: 4445 LeMarie Ct. A-3, Columbus, Ohio 43240.

Charles Brewster (A.B.'75) is an operations geologist in the uranium division of SUNOCO Energy Devel. Co., 12700 Park Central Place, Suite 1500, Box 9, Dallas, Texas 75251.

Laurelynn Brooks (A.B. Zoo '75 and grad. student '76-77) dropped in not long ago to give her brother a helping hand as he prepared for his stint in the Dept. Her California tan was as beautiful as her smile. She is a 7th and 8th grade science and math teacher outside of Bakersfield, CA. Address: 517 Holtby Rd., 93304.

Allan Brown (A.B.'65) is a hydrogeologist with the Water Res. Div. USGS in Wyosset, N.Y. Address: 73 S. St., Oyster Bay, New York 11771.

Tom Brown (A.B.'79) was headed out Denver way to be a field ass't. with Frontier Resources, Inc. and we believe their address is First National Bank, 621, 17th St., 2201, Denver. His home address is 10335 TWP 32, Arlington, OH.

Greg Burgdorf (A.B.'78) is enjoying the very "diverse" state of CA where he is working as an assoc. geol. for Geo-Hydro-Data, a small electric logging company that works primarily with water wells. He plans to enter a graduate program in environmental geology. Address: 408 Taylor, St., #11, Bakersfield, CA 93309.

Bill Burkett (A.B.'67; M.S.'69). Heard from Bill, his wife, Karen, Jennifer (5 year old daughter) and David Andrew (new son born 25 July 79). They've decided to keep the baby long enough to see if he shows good "camping out" potential. The Burketts have bought some land near Austin in the beautiful hill country (Texans like to call them hills) and really enjoy roughing it in surroundings that sort of remind them of home. Bill says that George Distler (see below), a next-door office mate at Texaco, keeps all the newer geologists off-guard and scared most of the time until they figure out for themselves what an old softie he really is. Burkett's address: 3208 West Lockheed St., Midland, TX 79701. Good hearing from you, Bill.

Robert Burnett (B.S. Ear. Sci. '69) and his wife, Peggy, are living in Lawrence, Kansas 66044, but we don't have any other news. Address: P.O. Box 1355.

Jim Buschur (A.B.'77) recently presented a paper at the Assoc. Amer. Geographers Sym. Jim is now a grad student out at IES (Environmental Sciences here at MU) and we get a chance to see him from time to time.

Craig Butler (A.B.'78) is a grad student at Ind. U. studying Paleozoic stratigraphy and stratigraphic environments. He has moved into a new Apt. at #11, 4805 S. Hwy. 37 in Bloomington 47401. Two summers ago he helped his father,

Bob Butler (A.B.'41;M.A.'54), set up a company to handle distributorship of a product called Kat-Tracks (heavy steel caterpillar-like tracks which fit over rubber tires of heavy equipment). Craig wonders if the Dept. would perhaps be interested in a set for the "Green Limousine"?

Robert Cain (A.B.'48) sent us a change of address. He is now at P.O. Box 9426, Ft. Worth, TX 76107. Thanks for the cards, people; in our business we like to say we've never met an address we didn't like. Take note, you recalcitrant alums!

Victor Camp (M.S.'72) says he still has no permanent address but will eventually receive any mail sent to the Dept. of Glg., Washington S. U., Pullman, WA 99164, where he received his Ph.D. in 76. Vic wrote in Oct. 78 that he was off to Iran for 6 months to help write up final reports for the Canadian mapping firm he has been working for since spending a year teaching at the U. of Ibadan, Nigeria. That time schedule put him in Iran at a rather interesting time, to say the least. He says, by the way, that the geology is fantastic along the Afghanistan-Pakistan border of Iran!

Carole (Anchor) Caprioni (Grad. student '71-74) is still a geologist with Dames & Moore in their Cincy office, but has gone on part-time-as-needed basis in order to care for their son, Danny, who is 2 years old. She and her husband, Mike (who is a driller for Bowser-Morner Testing Labs in Dayton) have had an address change: 4930-D Woodridge Dr., Middletown, Ohio 45042.

Tom Carpenter (A.B.'74) is a geologist with Shell Oil, Mid-Continent Explor. and is living at 21334 Park Mount Dr., Katy, Texas 77450.

Curt Chapman (M.S.'78) writes from Houston, TX that he didn't miss the northern winters at all. In Nov. he went swimming at Galveston Island in 70° waters. Curt's address: 6370 Windswept, #99, 77057.

Steve Conn (A.B.'67) has a new address: 4505 S. Lowell Blvd. in Denver, CO 80236. How about some news, Steve?

Terrie (Thompson) Cornell (M.S.'69) sent in her card with a new address also. But, again, there was no other news. (Now, it's a good feeling to know that our Shibboleth just might be getting to most desired destinations from time to time, but we do need feedback. There are just so many ways to make an address change sound interesting - namely, none.) Terrie's address: 6317 Falling Star Lane, El Paso, Texas 79912. See what we mean?

Ed Cortellini (M.S.'79) returned from a mid-November trip to New York with a new bride, Liz. We wish them much happiness. Ed received his Master's last May and is continuing on here for the Ph.D. with a dissertation fellowship. Their address: 716 S. College, #18, Oxford.

Leslie (Parkerson) Coyle (A.B.'77) married James in Aug 77. (He is also a MU alum.) They spent that winter in Newport while he attended a USN school. While there she worked with Back Bay NWR Conserv. Corps and is now working part-time for the USDA-Soil Conserv. and loving the "geology" of the coastal plains. As of Jan 79 she is attending Old Dominion U. where she is studying civil engineering. New address: 113 Smythe Court, #202, Virginia Beach, VA.

Bruce Creger (Grad. student '69-71) has a new address: 13214 Ravensway Dr. in Cypress, Texas 77429.

Katie (Shafer) and Doug Crowell (Grad. student '75-77) (A.B.'75;M.S.'77). For all practical purposes Katie has her M.S. She successfully defended in Aug but didn't get the final typing in under the wire. So, congrats, Katie; it's almost over. Doug and Katie both work for the Ohio Dept. of Nat. Res. in Columbus. Their address: 2141 Fitzroy Dr., Apt. A-, 43224.

Richard Jackson (A.B.'77). Dr. Stewart heard from Richard who was working down in the "oil patch" (Corpus Christi). Though doing pretty well, he's decided in order to do what he really wants he's got to get that extra degree. Soo... he's looking at the U. of TX, Dallas, for the Master's. His latest address is 921 Wooded Acres, #D, Waco, Texas 76710. Good luck.

Gale Jenkins (M.S.'77) wrote that not much happened to him last year and in the next sentence revealed that he was just about to get married! My gosh, Gale, that's something to write home about. He met Christine while riding a bicycle one day; she is a research scientist in biochemistry and they are living at 1536 Pressburg St. in New Orleans, LA 70122. Congratulations.

Thomas Kallio (A.B.'69;M.S.'76) writes that he now has three children: Kristen (6), Jason (4) and Kara (1½). Teaching at Princeton High School in Cincinnati, he introduced a combined geology and chemistry environmental program based around urban planning. He, Rosalind and the children are living at 3310 Lookout Dr., Cincy, OH 45208.

Stuart Kelly (A.B.'76) wrote some time back that he planned to receive the Master's Degree at Indiana U. and start on his Ph.D. He's been dividing his time between writing, rewriting, etc. on his thesis. Said that he and Bill Ausich named the oldest (more or less) Ordovician crinoid, and created their first homonym, all at the same time. He planned on field trips, meetings and lots of picnics and parties to help keep him from doing too much serious work on his dissertation project.

Mike Kelsey (M.S.'57), still President of Palmer Johnson Boats, Inc. in Sturgeon Bay, WI, reports he recently built one 50 mph 86 ft. yacht for a middle eastern king. His job sounds mighty inviting as he gets to travel to Europe a couple of times a year and also manages to sneak in a trip to South America, Bermuda and the like, as a navigator on various racing sailboats. Hate to admit it, but that kind of new takes the wind out of most people's sailboats. That's a great life there, Mike.

Rich Keogh (M.S.'79), working for Texaco in Houston, has a new apartment in that city. He and Monica are at 6100 Elm St., Apt. 1115, 77081. Write in with some news, Rich, and congrats on the Master's.

Stanley Korzeb (M.S.'77) is working for the U.S. Bur. of Reclam. on the Calamus Dam and the related canal system, a project for irrigation in central Nebraska. He writes that for some reason there is no coal in central NEB, just Pleistocene soil which he looks at every day. Good to hear from you, Stan. Address: 2205 L St., Apt. 2, Ord, Nebraska 68862.

Ray Kozusko (Grad. student '64-65) has had a new addition to his family, Caitlin Marie (2/23/78). His wife, Nancy, and two other children, Matthew (8) and Eryn Ann (6) live at N. 9620 Kiowa Ct., in Spokane, WA 99208 where Ray is still district geologist for Conoco Minerals Uranium Exploration.

Kenneth Krivanek (B.S.'72) writes that he really likes the married life!! He married Sandra on June 18, 78. Ken has been at S. Illinois U. where he received his M.S. in '75 but moved to Washington S. U. last June. While at S. Ill. he helped found its chapter of the Soc. Geol. and Min. Eng. (and served as its vice-president). That chapter has recently been named the outstanding student chapter in the U.S. by the AIME. That's great, Ken. Thanks for writing, and don't forget to send us your new address from WA.

Penny Lace (A.B.'76), when she wrote Oct. 78 was expecting to complete her M.S. from the U. Cincy. in June 79. She began teaching physics and earth science at the Ursuline Academy in that city last August and she finds it quite enjoyable. Her Master's thesis was a geochemical and petrological study of Hawaiian Volcanics. Penny's address: 8311 Kenwood Rd., Cincy, OH.

Jim Healy (A.B.'56;M.S.'59). Received a nice card from "Dude". He has completed his 19th year with Schlumberger Well Services in Houston, the last 4 as Mgr. of Client Relations. Lanne, Jim's wife, is teaching in elementary school and his daughter, Laura, has had two years at Sam Houston S.U. Their son, Danny, graduated from high school last year. As proud as he is of his family, Jim's latest, greatest achievement is that he completed the 26.2 mile Houston Marathon in 4 hours and 18 min.! Good luck for future runs. Address: 5315 Lookout Mt., Houston, Texas 77069.

Gordon Heele (A.B.'61;M.A.'63) is working as an exploration geologist with the Davis Oil Co., in Denver. His home address: 2913 S. Macon St., 80232.

John Hefner (A.B.'51), still with Exxon, has a new home address: 13314 Tosca Lane, Houston, TX 77079. He and his family visited the field station this past summer and we enjoyed seeing them.

Ronald Helman (A.B.'55;M.S.'57) was in Oxford for the Beta convention in Aug. His daughter, Betsy, is transferring to MU from Michigan State U. as a junior in Business Administration.

Lloyd Hershey (A.B.'55) is Pres. of the Hershey-Wooderson Assoc., Inc. in Canon City, CO 81212, a firm of consulting geologists, hydrologists and engineers. The firm has recently designed and completed a 4,000 ft. water supply well near Gillette, WY and drilled a flowing test hole which produced 1500 gpm. On the home front, one son is a petty officer in the Navy and 2 more are in high school. He and his wife, Bette, sons, and dogs all live at 514 Phay in Canon City. Thanks for the newsy card, Lloyd.

Steve Hess (B.S.Ear.Sci.'71) has a new address: 4425 Poppy Dr., in Middletown, Ohio 45042. He is a teacher of Earth Science in that city.

Tom Hillman (M.S.'70) also has a new address. Did everyone decide to move the same year? He is at E. 418 Sierra Ct., Spokane, WA 99208. As far as we know he is still a geologist with the U.S.B.M.

Dennis Hipple (M.S.'69) and his family stopped by the Dept. late last summer to visit and, you guessed it, no one was here! Don't give up on us, Dennis. He and his family live at 730 S.W. 64th, Pembroke Pines, FL 33023 and Dennis is in the Earth Science Dept. at Miami-Dade Community College in Miami.

Miranda Hoch (A.B.'76;B.S.Min.'76) left us last year when hired as a mineralogist with Harbison-Walker Refractories in Pitts. We will certainly miss her around here. Her new apartment at #23, 500 Park Ave., Park Plaza is in West Mifflin, PA 15122. A recent trip to Oxford let us know how things were.

Curtis Holladay (M.A.'59) had a new address way back in July 77, but somehow it didn't get in the newsletter - so here it is: 10624 W. Elmore, Eastern Rd., Oak Harbor, OH 43449. We don't have any recent news from Curtis, but think he is still a ceramic engineer with Brush Beryllium in Elmore.

Owen Hornstein (A.B.'48) is at 300 N. Robinhood Lane, Lafayette, LA 70491, and is working for the Hawthorne Oil and Gas Corp.

Bill Horrigan (A.B.'54) has a new career: Dir. of Materials Management for the Med. Coll. of Virginia Hospitals in Richmond. He is a retired Capt., USN as of 31 Aug 78. The Horrigan crew includes his wife, Beverly (MU'54), Gary, a pre-dent major at VA Commonwealth U., Brenda, a junior in Russian (pre-law) at Westhampton Coll., and Cheryl, who is a 10th grader. Their new address: 2330 Fillmore Circle, Richmond, VA 23235.

Theresa Hunzicker (A.B.'79) was undecided when she left about her occupation, etc., but can be reached at 332 E. 5th Ave., Lancaster, OH 43130. Fill in your card, Teri, and let us hear from you.

John Currie (A.B.'49;M.S.'49). Received a much welcomed card from Jack. He resigned 2 years ago as Chmn. of the Ear. Sci. Dept. at San Antonio Coll. Now he is teaching geology and also doing consulting work on petroleum exploration in the Gulf Coast area. One son, Don is a M.D. and has made Jack a grandfather (a beautiful little girl). Another son, Tom, is a grad student in Audiology. Jack's daughter, Jane, a teacher, has given him two grandsons. Jack sends in a boner from an exam: "At the top of the volcano is a depression called a creator".

John Curtis (A.B.'70;M.S.'72) writes that he enjoyed his brief visit a couple of summers ago to our Dept. (with Bill Rike (A.B.'69;M.S.'73). John says now that they are back up north they are seeing a lot of old MU folks - Terry Kramer (B.S.'70;M.S.'72) and his family, the Rikes, the Paul Ruez tribe (see below), and the Tom Jones (Ph.D.'76) who are fellow West Virginians. John's address is a new one: Rt. 1, 118 Kay St., Morgantown, West Virginia 26505.

Scott Dailey (A.B.'77) has a new address in Columbus, Ohio where he is still working for the Ohio Geol. Surv., Dept. of Nat. Res.: 4857 Kingshill Dr., #215.

Mike and Sarah (Roney) Dalton (A.B.'74)(B.S.Ear.Sci.'72) didn't get the girl they were looking for to go along with Sean, but their new son, Brian James, (2/18/79) is so handsome they've decided to make do. They like their new home at 5475 DeForest Dr., in Columbus 43227, and have been spending lots of time on landscaping and gardening. Mike, in his job with the OER-EPA, chases oil spillers all over the State. He hopes to be done with his thesis soon. Sean, taught by Sarah, is happily looking through all her 1st year geology texts. With such an early start they have high hopes a rock-breaker is in the making.

Rhys and Pepper (Marten) Davies (A.B.'55;M.S.'58)(A.B.'57). Pepper received her M.A. in Teaching Science from Tulane and is working as a science resource teacher for gifted and talented Jr. High School students. Their oldest daughter, Anne, received a Shell Oil Foundation Scholarship and plans to also attend Tulane. The Davies' home address: 405 Berclair Ave., River Ridge, LA.

Renee Davis (M.S.'75) has a new address in Tulsa, OK 74135: 3242 S. Lakewood #2F. She is working for Texaco.

Michael DeBrock (A.B.'79) had a temporary appointment last summer as a field ass't. with the USGS in eastern Montana. His home address: 407 E. John St., Maumee, Ohio 43537.

James Deckelman (A.B.'78) has a new home address: 4364 Lyman Ave., Toledo.

Steven Dennis (A.B.'79) lives at 3183 Country Club Dr., in Medina, OH 44256. He was hoping to work in Houston but we haven't received final word on that.

Jane (Negus) de Wys (A.B.'46) writes from Morgantown, West VA that the Shibboleth never seems to catch up with her and that she would like to subscribe. Well, happily, Jane, you don't need to subscribe - it is sent automatically to all our alums if we have a current address. For that matter we fall back on any address at all. Many Shibboleths are returned with "Unknown at this Address" stamped all over them. We are always on the lookout for changes of address and you alums have many, many times been the greatest help to us. Jane's address: 917 Revere St., 26505. We understand she is a Ph.D. student in the Geology Dept. at West Virginia. Good luck.

Howard Dirksen (B.S.Ed.'66), who has been teaching in Japan for the Dept. of Defense is now back and living at 5851 Kay Dr., Fairfield, Ohio 45014.

George Distler (M.S.'67;Ph.D.'72) recently paid the Dept. a visit as a guest lecturer and it was nice to catch up. His new address: 2829 Auburn, Midland, Texas 79701.

Krista Ditzel (A.B.'78). Krista sent in a card from BGSU where she is working on her Master's. Address: 1124 Wenbrook Dr., Kettering, Ohio 45429.

Larry Drennan (A.B.'77) planned to receive his M.S. from West VA U. last spring. If all went well he now has a position as petroleum geologist with Texaco in Denver. Until he sends in his new address he can be reached at the home of his parents: 322 Darbyhurst Rd., Columbus, Ohio 43228.

John Duffy (Grad. student '60-62) wants Dr. Scotford to know he has a new boat (a Ranger-1 tone level class). Are you bragging or complaining, Duff? He has a new position as Sales Engineer for IL-IN with the Cambridge Wire Cloth Co. of Maryland. He also has a new dog, but nothing else to report at this time. Wanted to say "hello" to the old "Brice Hall Gang", and wondered if Brown Alice is still here. She is, but she's quite a bit paler these days - the profs keep her chained now to her desk!

Martha (Cody) Eager (A.B.'52;M.S.'53) was another alum who remembered Dr. Limper this past Christmas. Her address: 132 Gessner, Houston, TX 77024.

Nancy Edwards (B.S.Ear.Sci.'75) is living at 171 Silver St., Greenfield, MA.

James Eiffert (A.B.'52;M.S.'53) is still in Texas but working as a regional geologist at the Watson Oil Corp., 4801 Woodway Dr., Suite 480 West, in Houston 77036. We still have his home address listed at 6014 Valkeith in that city (zip - 77035).

Jeanne Elliott (A.B.'79) is working as a geologist with the H.C. Nutting Co. in Cincy. Her address there is 6619 Elm St., 45227.

Shawn Fell (A.B.'79) is here on campus in a continuing grad student status but we don't know what his plans are for next year. Home address: 614 S. Woodlawn, Lima, OH 45805.

Donald Fiesinger (Ph.D. student '69-70). We have a more recent address for Don at 540 W. Haven Circle, Logan, Utah 84321. He received his Ph.D. from the U. Calgary in '75.

Steve Fisher (A.B.'68;M.S.'75). Steve writes that after a year and a half at Northwestern he realized it was just not the place for him so he left for greener pastures. Found them for a while working at Oak Ridge Nat. Lab where he ran into his former advisor, Dr. Alan Stueber (Assoc. Prof. MU '67-75). Steve is now working on his doctorate at the U. of Texas, studying the geochemistry of burial diagenesis in the Gulf Coast. He says he is looking forward to seeing some of the many MU grads now living in Texas. Steve's address: 1708 Patton Lane, Austin, Texas 78723.

David Flinn (A.B.'78) is living at 4 Club Lane in Littleton, CO 80123, but we haven't heard another word. Send in your card, Dave.

Jeff Floyd (ex.'76) is living at 4863 W. Elkton Rd., Hamilton, Ohio 45011.

Dick Foell (A.B.'56) writes that he is still teaching industrial arts in the Dayton Public Schools. He's been on an artificial kidney machine now for 5 years and doing fine! Our very best wishes to Dick, his wife, Norma, and children (Joseph -15, Philip -13, and Ruth Ann -10). The family lives at 100 Hawker St., Dayton, Ohio 45410.

Jeff Galleher (A.B.'74). We don't have a home address for him, but we understand he is a grad student in forestry at the U. of Idaho in Moscow, 83843.

Tom Galya (Ph.D. student '75-78) is living and working in Abingdon, VA 24210. He and Lanora have an apartment at #2, Edgemont Apts., Rt. #7 in Abingdon. How about some news, Tom?

Cathie (Stumpenhous) Gardinier (M.S.'76). Cathie is an environmental analyst for PEDCO in Cincy. She is a catcher for the company's baseball team and a charter member of the local Tri-County Toastmaster's Club. Cathie and Clayton (Ph.D. student in the Dept.) live at 714 S. Locust St., #8, Oxford.

Kathy Gardner (A.B.'78). The most recent address has her at Nature's Classroom, Box 275, Ivoryton, CT 06442. The address sounds interesting, Kathy, but what in the world are you doing?

Bruce Gillespie (B.S.Ed.'78). The news from Bruce is that he is living at 82 Waller Ave., Vandalia, OH 45377. That's really interesting, Bruce.

George Glazer (A.B.'79). All we have on George at the present is a home address: 6646 Indiana Ave., Mayfield Heights, OH 44124. (79 grads - send in your cards and let us know what that first job was. You all did get jobs, didn't you?)

Serge Gonzales (M.S.'60) has had a busy year. He is now an Assoc. Prof. of Glg. at the U. of GA in Athens, and is also Assoc. Dir. of Energy & Minerals with the Inst. Nat. Res. at GA. He continues as consultant to ORNL and recently has been working with Battelle Labs on geologic studies related to radioactive waste disposal. He organized a DOE-funded Summer Energy Insti. for teachers last summer (78) and co-authored a paper at the GSA in Toronto. Serge was in OK City for the AAPG and planned to attend in 79 in Houston. He and his family live at 125 Cedar Creek Dr., Athens, GA 30601.

Tumkur Gopinath (Ph.D.'76) has some big news: he is now married to a young lady by the name of Monica. When Dr. Martin received a letter in Nov. 78, they were planning a trip to India Jan. 79 and hoped to stop in the U.S. before returning to Brasil where Gopi is teaching at the Universidade Federal da Paraiba, CAIXA POSTAL 518, 58.00 Campina Grande, Paraiba, Brasil. Best wishes, Gopi, and congratulations!

Vito Gotautas (A.B.'50;M.S.'51). Received a long, newsy letter from Vito in Oct. 78. His visit to the Dept. the previous July found virtually the entire MU glg. faculty off in the field or on vacation. Try us again, please, Vito. His eldest daughters, Jane Eileen and Patricia Ann, graduates of LSU, are now married. Vito, his wife, Jane, and youngest daughter, Anita (20) live at 133 Maurice St., Lafayette, LA 70501. He is a Cert. Prof. Geol. Sci. and has been working the geology of the Gulf Coast for the past 22 years, as well as "authoring". In his work he has come in contact with a number of Miamians. He mentioned Dick Church (A.B.'49;M.S.'50), with Magnolia Exploration in Houston; Jim White (A.B.'50;M.S.'51) is still working for Exxon; Terry Kramer (B.S.Ear.Sci.'70;M.S.'72) works for the Davis Oil Co.; and Richard Wagner (M.S.'74) is a once-a-week tennis partner in Lafayette. Thanks much, Vito, for all these alum notes.

Jamie Graham (Grad. student '78) transferred to the U. of Texas in Jan 79. Jamie is a prolific letter writer and it is only fair to make sure her friends always have an up-to-date address: 9708 Forest Lane, Apt. 2015, Dallas, TX 75243. Hope things are going well for you, Jamie.

Larry Grubbs (A.B.'61;M.S.'64) is now a Div. Geol. with Texaco in Midland where his address is Seven Fairfax Court, 79701.

Greg Hatch (A.B.'55;M.S.'56). We have a relatively new address for Greg: 21 Parkwood Rd., Trumbull, CT 06611. He evidently is working as a Middle East Texaco geologist in White Plains, New York.

Thomas Hawisher (A.B.'58) is a research supervisor with the Refractory Res. Center at the Ohio State U. Coll. of Engin. Tom and his family live at 2662 Northwest Blvd., Columbus, 43221.